

INTERNATIONAL SEARCH REPORT



International Application No

PCT/DE 03/02394

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04M3/24 H04Q1/20 H04M15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 263 482 A (JEWIARZ EDOUARD J ET AL) 21 April 1981 (1981-04-21) abstract column 1, line 65 -column 3, line 24	1-15
A	FR 2 538 198 A (HEZARD PIERRE) 22 June 1984 (1984-06-22) page 4, line 6-12	1-15
A	FR 2 541 541 A (TRUBLIN ROGER) 24 August 1984 (1984-08-24) the whole document	1-15

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

31 October 2003

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10/11/2003

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Information on patent family members

International Application No

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99
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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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			DE	2960606 D1		12-11-1981
			EP	0004497 A1		03-10-1979
			ES	478615 A1		01-01-1980
			US	4417101 A		22-11-1983
FR 2538198	A	22-06-1984	FR	2538198 A1		22-06-1984
FR 2541541	A	24-08-1984	FR	2541541 A1		24-08-1984